



3/2-Way Poppet Valve

The ideal supplement for
designing and extending
medium-supplying
line systems

WGV-32

Highlights / Benefit

- Reliable control / diverting of medium flows
- Entirely electric control; operation does not require supply of compressed air
- Little maintenance effort
- Fast switching times

Optimum flow values, fast switching times, high switching frequencies

The WGV-32: Designed for reliable,
precise fluid applications.

Be able to control the medium flow with reliability. Stop it or unlock it, divide it or decouple certain line areas with different requirements for cycle, volume flow or pressure. Or simply redirect certain medium flows; whether for a material pressure relief of the system or for maintenance work or for a change of direction. The WGV-32 offers you manifold options for an individual and optimum design or extension of your system. It has with two separate medium outlets and two switching points. In normal mode, it is spring-reset open in the flow direction, and the side junctions are closed. By changing the switch position the volume flow is redirected to the side junctions. The electrically controlled valve does not need compressed air and can be integrated into existing systems with minimum space requirements. The way-valve was designed for low to highly viscous media and for pressures up to 200 bar. As a module of the Modular Series, the WGV-32 has a compact design, can be easily installed and can be integrated in any dosing and application system. Above that, flanging it to other modules of the series is fast and easy.

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additional
product info



Technical Data

Operating pressure
max. 200 [bar]

Switching time
50 to 60 [ms]

Volume flow
up to 20 l/min (NLGI 2)

Supply voltage
24 [VDC]

Operating temperature
4 to 55 [°C]

Weight
1,5 [kg]

Dimensions (L x W x H)
102 x 79 x 143 [mm]

Walther Module length
2 [TE]

Optional / Accessories

